SW800RE

8-Port Fast Ethernet N-Way Switch

The Fast Ethernet 10/100Mbps N-Way Switch provides you a flexible, reliable, and affordable solution of the Ethernet network. It comes with eight independent 10BASE-T/100BASE-TX ports. Each port is able to operate in either half or full-duplex modes.

The Fast Ethernet 10/100Mbps N-Way Switch also processes a N-Way auto-negotiation function, which automatically adjusts the device for optimum operation; Store-and-Forward architecture filters to eliminate error packets and improve efficiency, and MDI/MDIX auto crossover technology provides for detecting a plugged straight through or crossover Ethernet cable automatically. Plus, Built-in 2M bits DRAM is smaller than the SRAM in dimension and features very low power consumption.

Key Features & Specification

* Compliant with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX standards
* Supports store-and-forward and cut-through operation
* 10/100Mbps port auto-detect on Full or Half Duplex Mode
* IEEE 802.3x or Back Pressure (HDX) Flow Control
* Each Ethernet port supports MDI/MDIX auto crossover capacity
* 8 (Eight) 10/100Mbps Auto-Detection ports
* Provides non-blocking and Head-of-line blocking prevention
* Embedded 8K entries of look-up table and 128 entries of CAM
* 2M bits DRAM as package storage buffer
* Broadcast storm control
* Power Feeding (Please do not use any other adapters besides the one provided): +5VDC/1.5A
* Dimension (WxDxH): 138.5mm x 76mm x 21.5mm
* 8 x RJ45 STP/UTP network ports on rear panel
* Emission Certification: FCC/CE / C-Tick
* Operating Environment: Temperature: 0 ~ 40 C; Humidity: 5 ~ 90 % RH